

\* SWBAT connect heat flow and temperature to equilibrium

Sep 6-2:31 PM

# Welcome!!!

H. Leslie Grebe

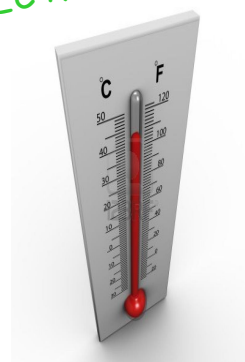
\* Pick up:

- card with a # and piece of tape
- slip of paper (for later)

TURN IN  
YOUR  
PROJECT!!!

Opening question:

Where on our thermometer should  
your number go?



Centering...

Eureka 20: Measuring Temperature

<http://www.youtube.com/watch?v=S2zLnGPwYoY>

Sep 7-7:04 AM

## Big Ideas!

- Temperature is a measure of the **AVERAGE** internal energy
- Degree labels are arbitrary except for...

**KELVIN - ZERO MEANS COLDEST POSSIBLE**

Eureka 20: Measuring Temperature

<http://www.youtube.com/watch?v=S2zLnGPwYoY>

- HEAT is the flow (transfer) of that internal kinetic energy
- Heat will flow until things in contact reach **EQUILIBRIUM** same temperature!

Dec 14-7:13 AM

R?  
**RESPECTFUL**

H?  
**HONEST**

R?  
**RESPONSIBLE**

## Goal of Physics Class?

**LEARN PHYSICS → PASS  
→ CREDIT → GRADUATE**

## Look through Leslie's Classroom RHR chart

"!" on a few important to our goal

"?" on a few: don't understand or don't think are important

- Share with your table
  - any in common?
  - any we still have questions on?

Jan 8-8:10 AM

### Daily 3 Questions

- \* Every day except test/project days
- \* 3 Questions on the topics of the day
- \* Main source of daily points
- \* I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

CP homework: What is the difference between Fahrenheit and Celsius?  
Which do you prefer? Why?

Your can't get your points if you don't have your NAME!!!

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

1. Water boils at

- A. 100° C      B. 212° F  
C. Both A&B      D. Neither

2. What is one of Leslie's Classroom RHR behaviors that is really important for student learning?

*BRAV O N,  
ADVOCATE, ...*

3. True or False: Leslie has unlimited time to help students learn and get credit.

Dec 2-7:55 AM